

FIG. 1

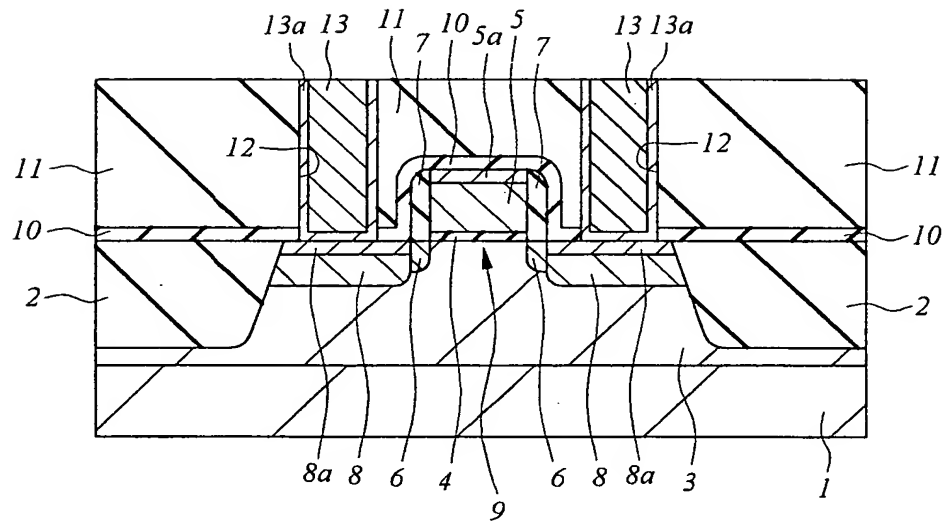


FIG. 2

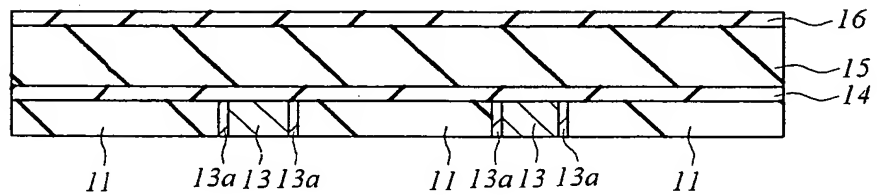


FIG. 3

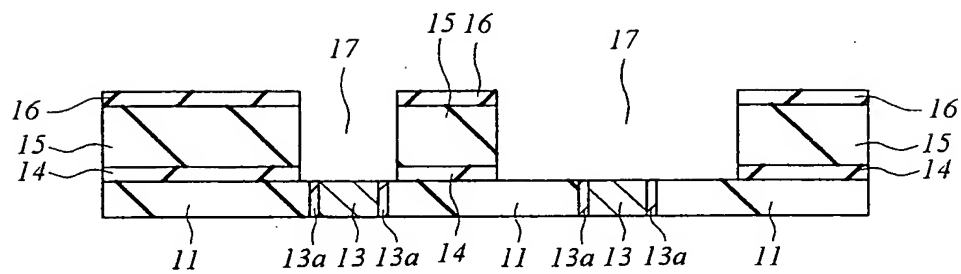


FIG. 4

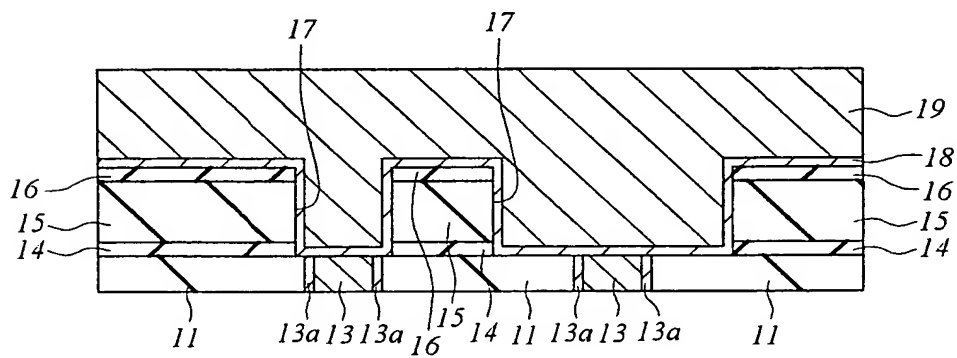


FIG. 5

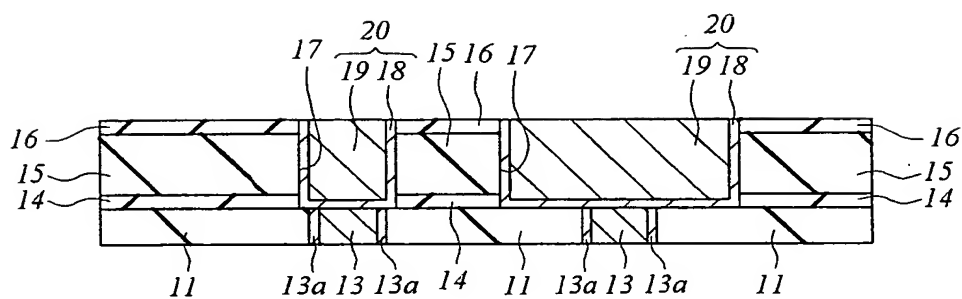


FIG. 6

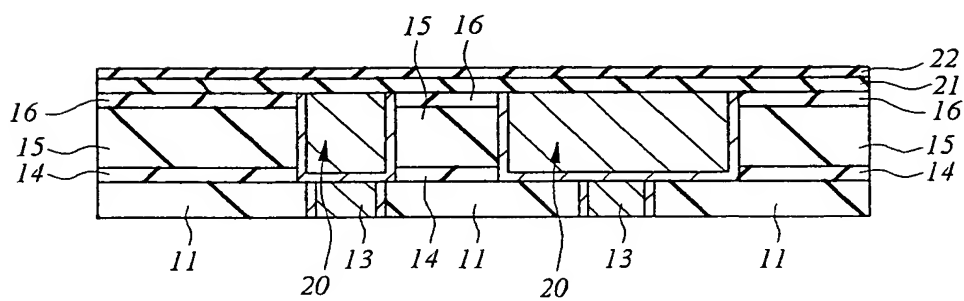


FIG. 7

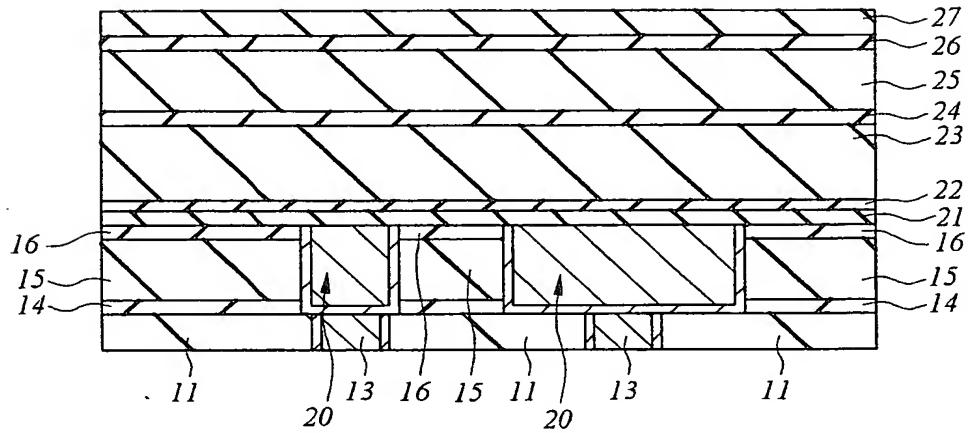


FIG. 8

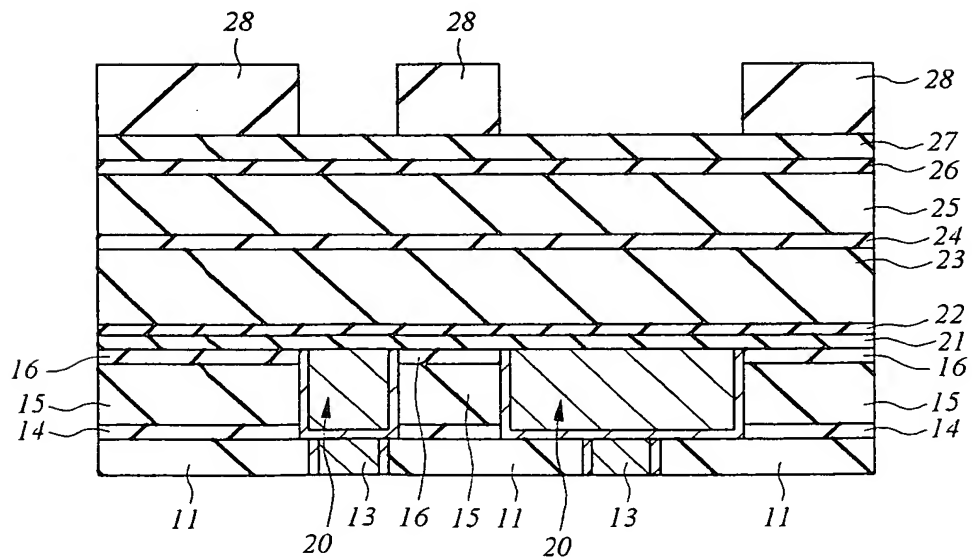


FIG. 9

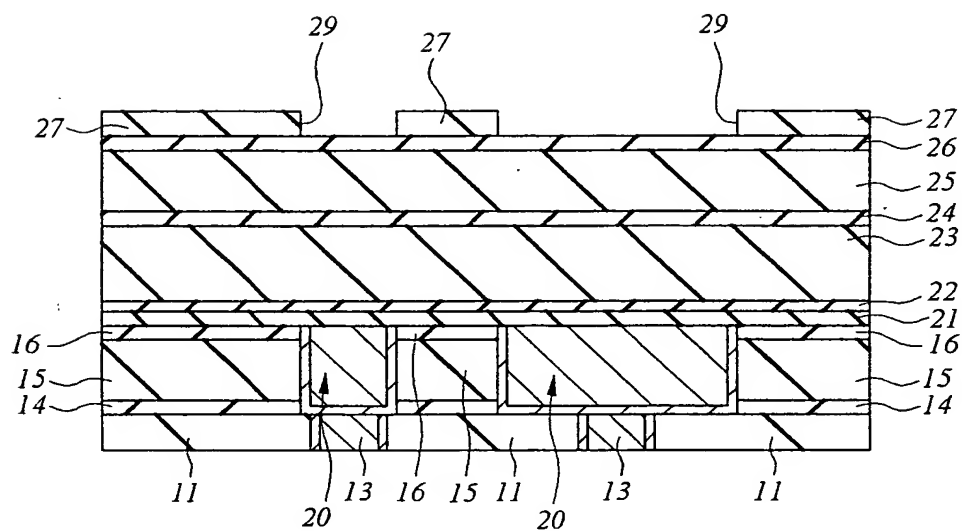


FIG. 10

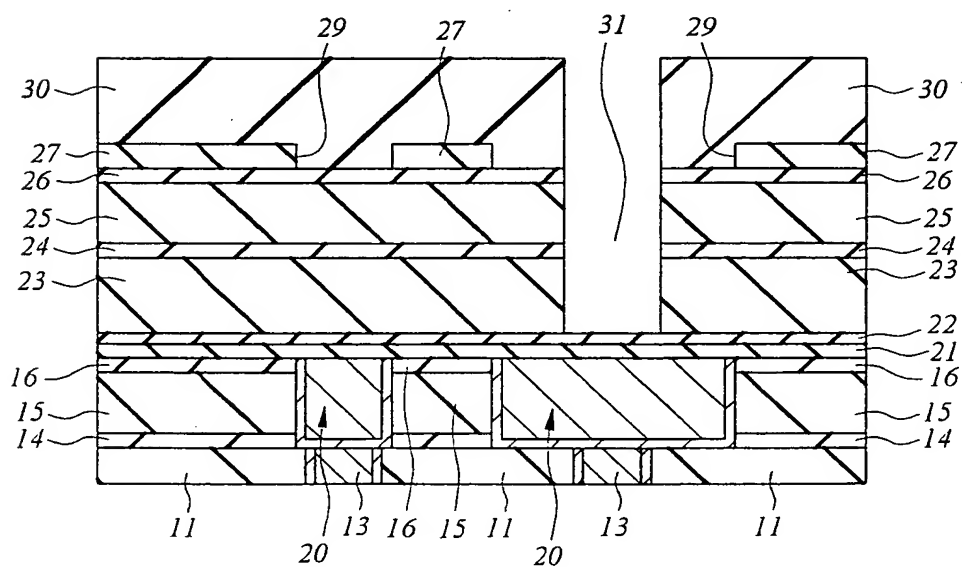


FIG. 11

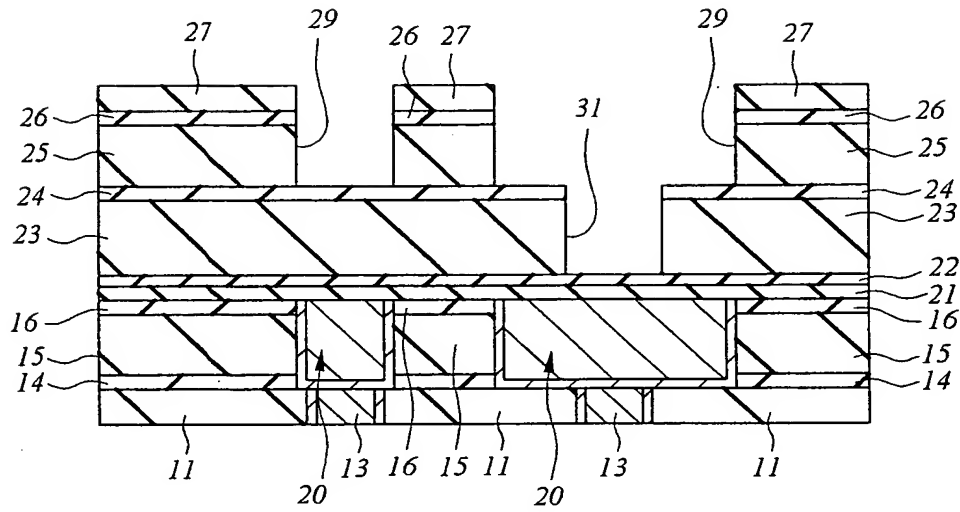


FIG. 12

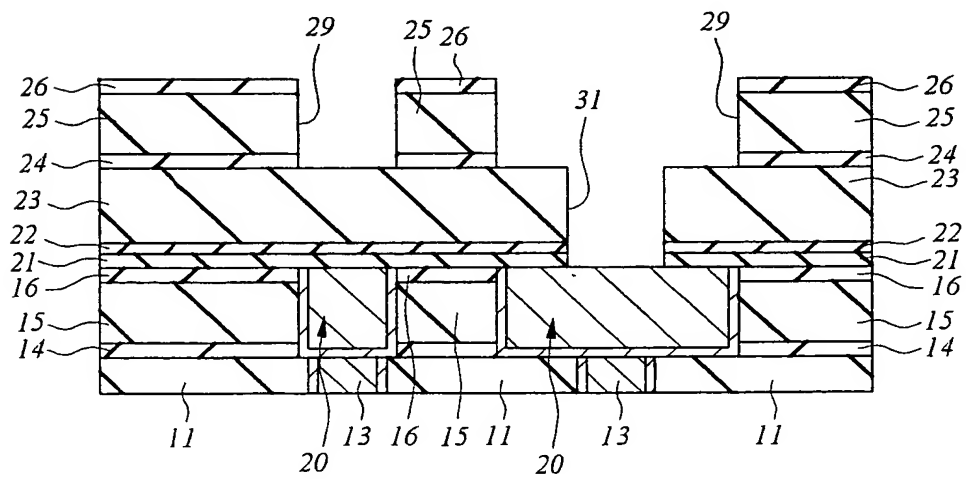


FIG. 13

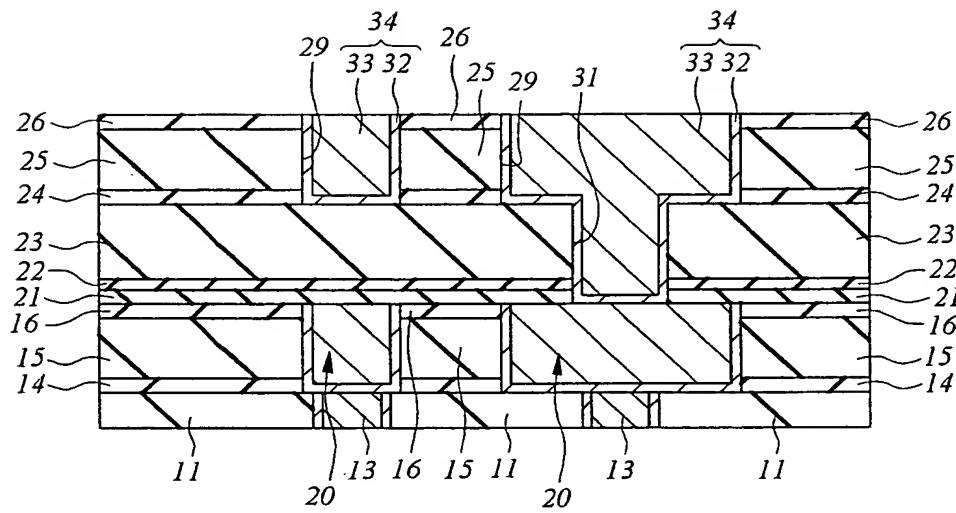


FIG. 14

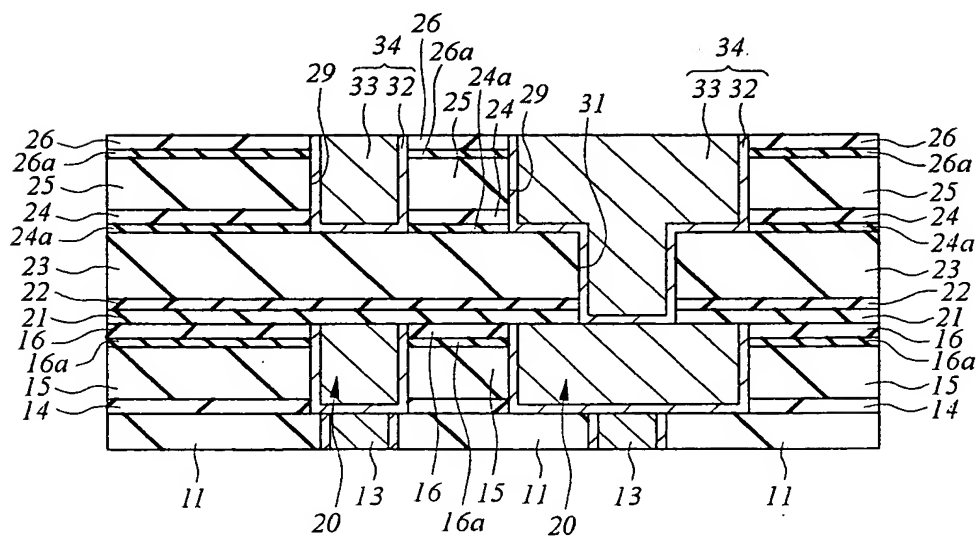


FIG. 15

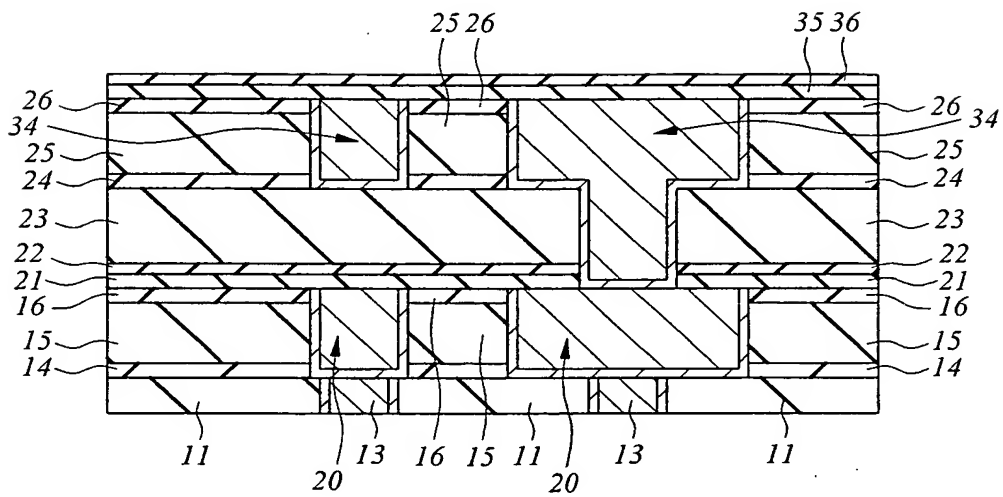


FIG. 16

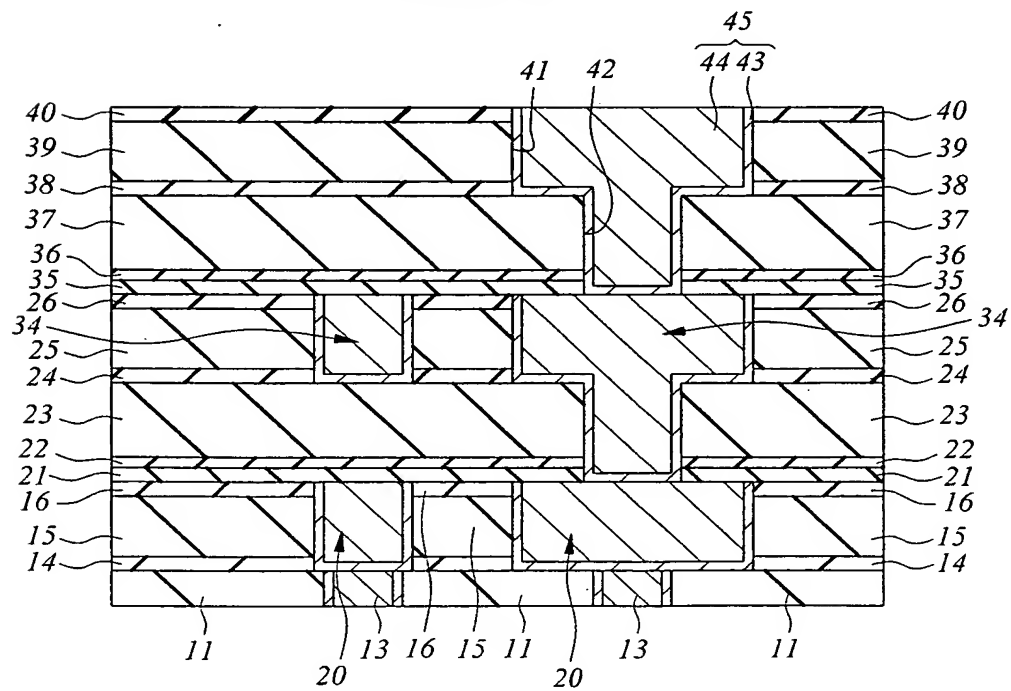




FIG.17

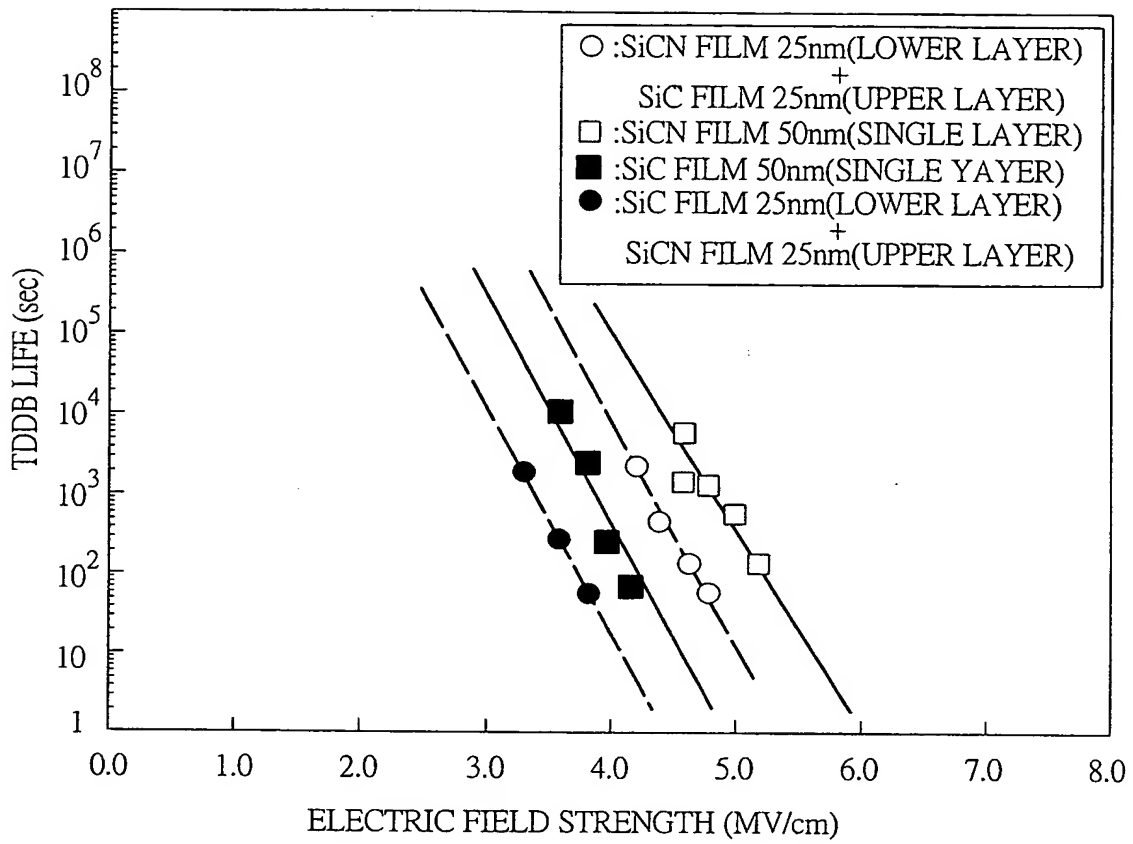


FIG.18

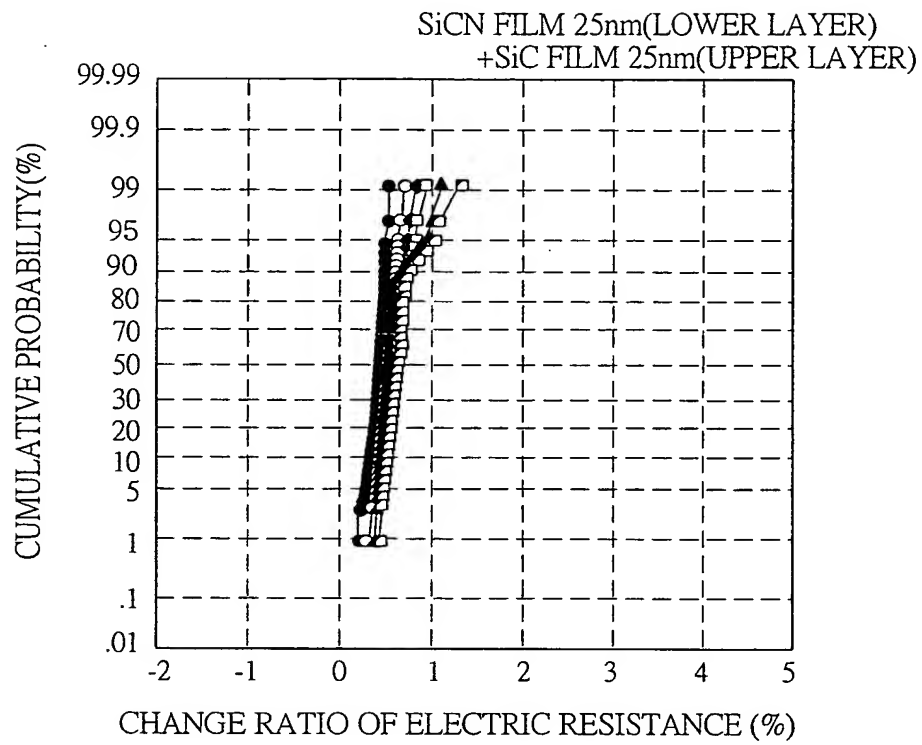


FIG.19

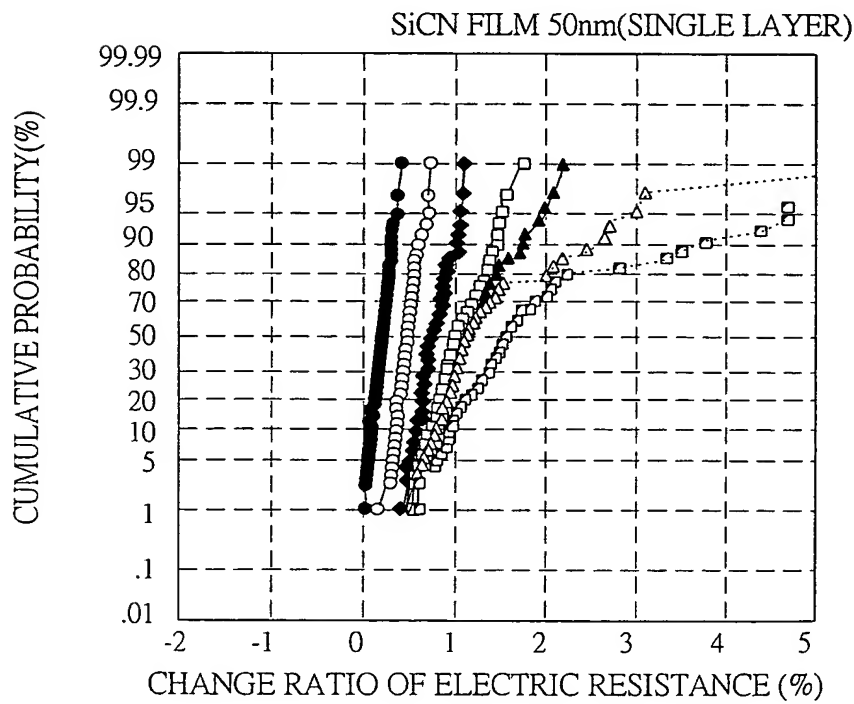
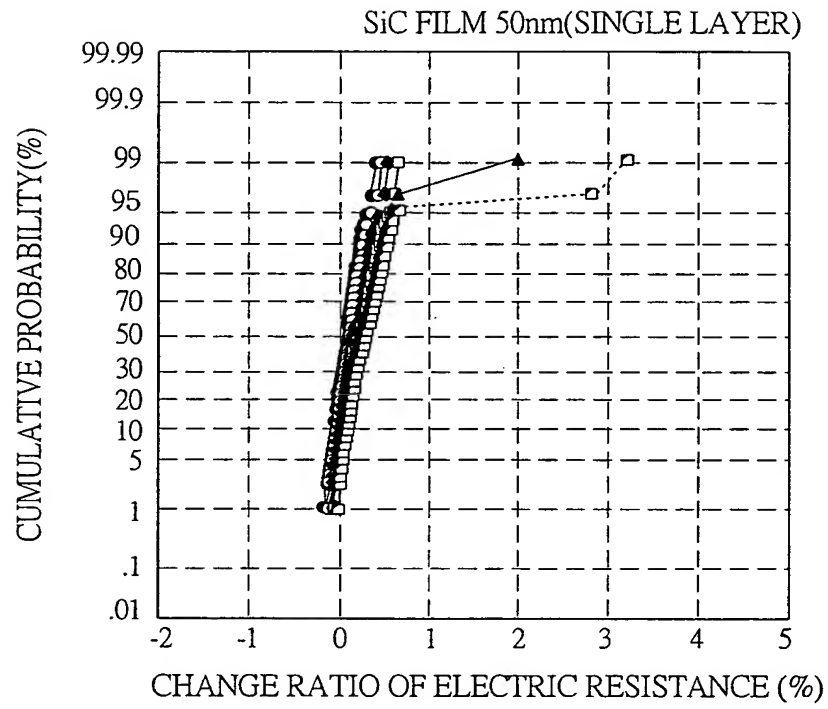
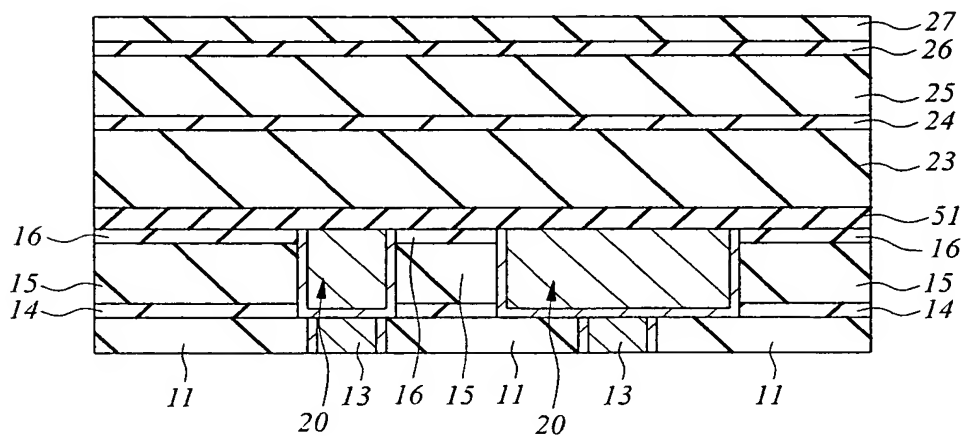
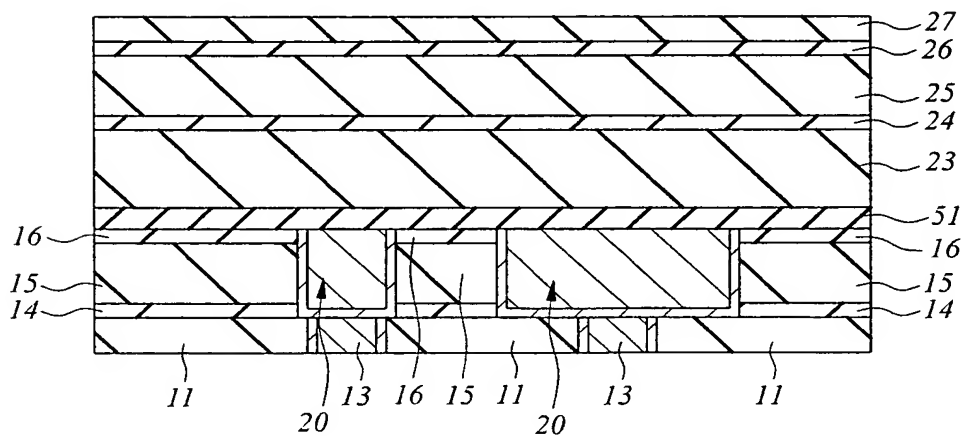


FIG. 20





*FIG.23*

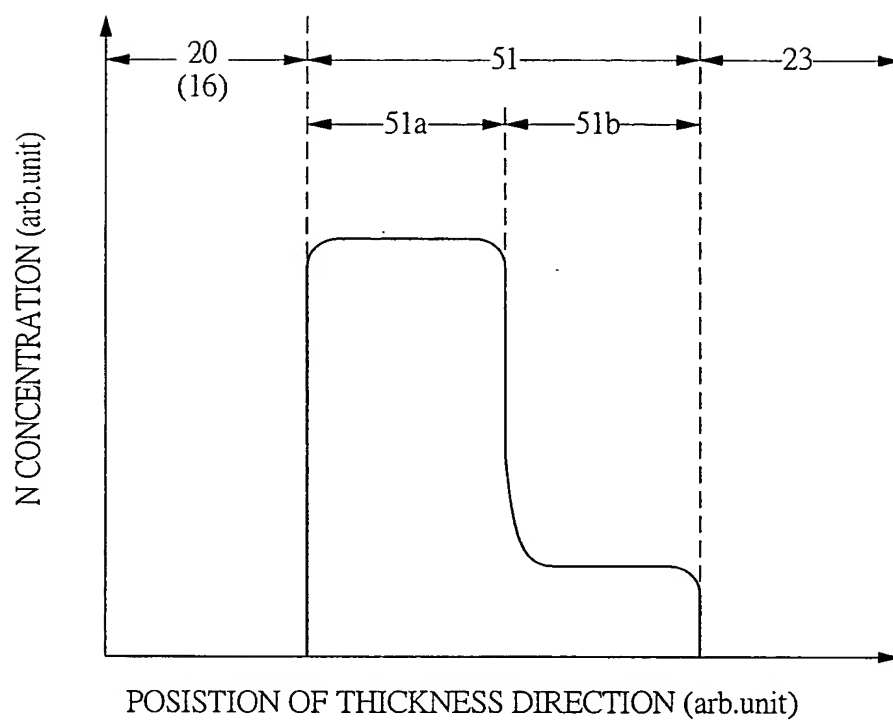


FIG. 24

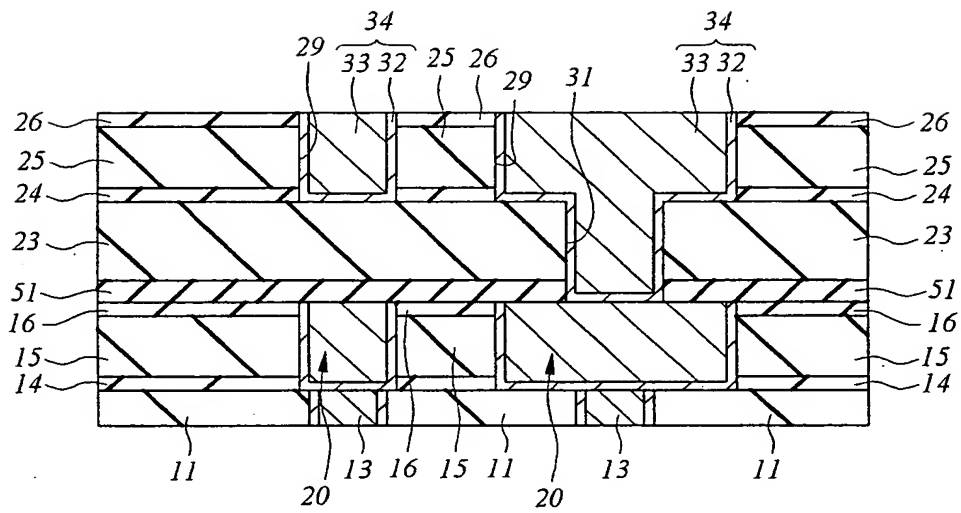


FIG. 25

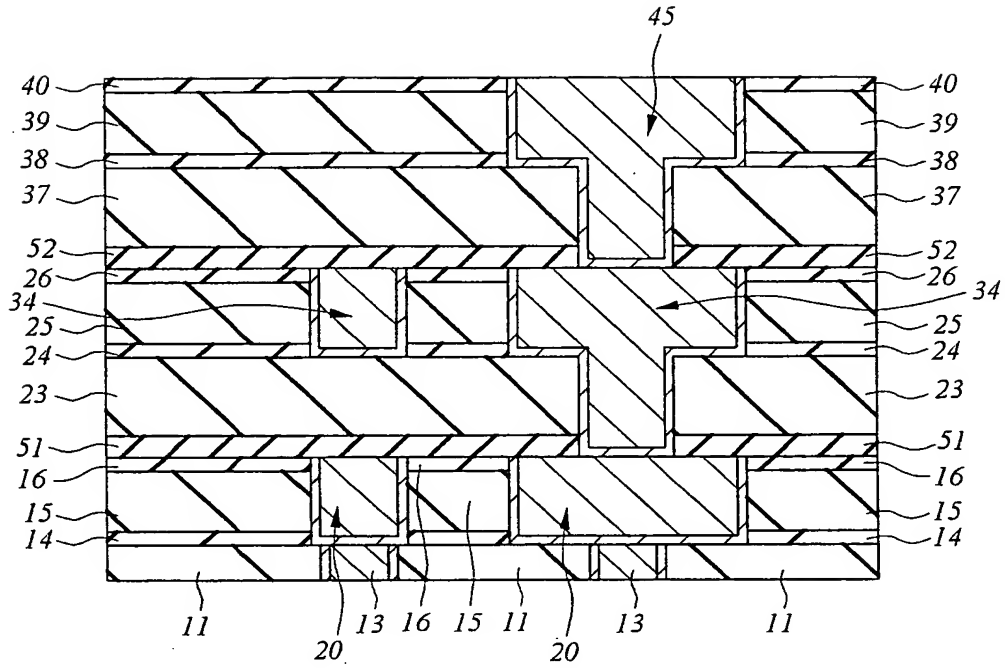


FIG. 26

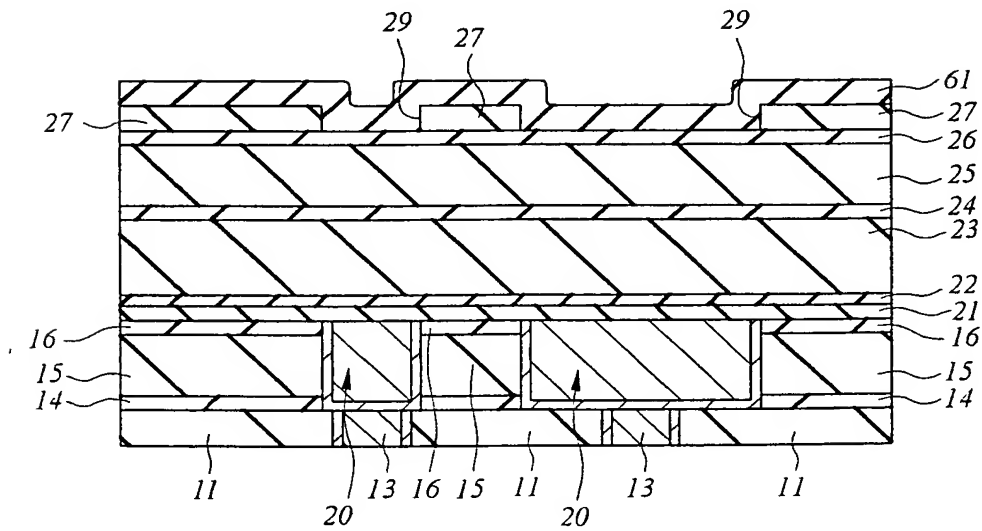


FIG. 27

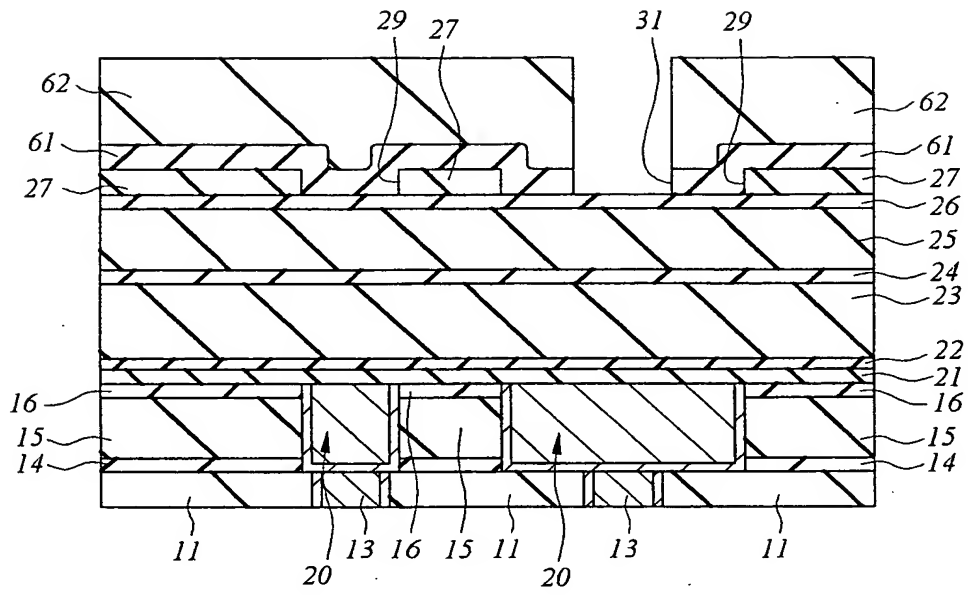
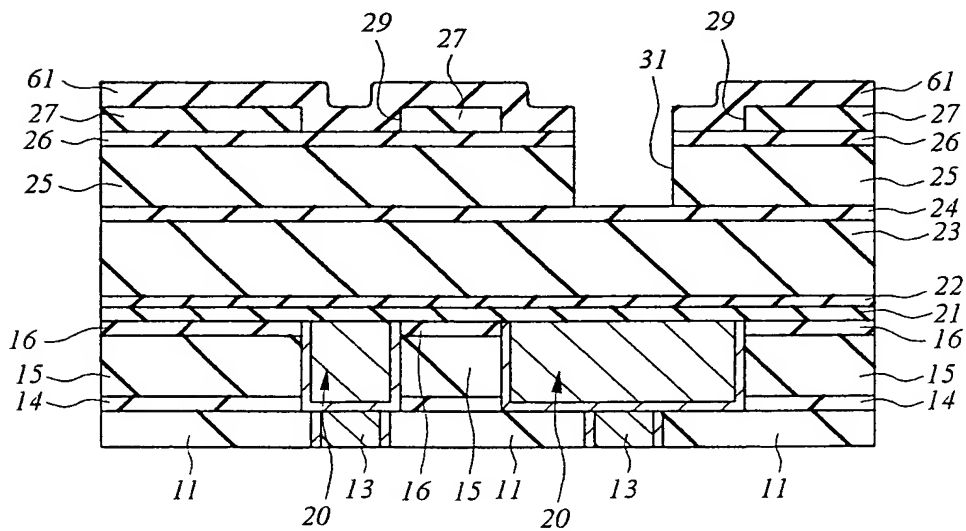


FIG. 28





A detailed cross-sectional view of a multi-layered structure, likely a semiconductor device or a composite material. The structure consists of several horizontal layers and vertical components. The layers are labeled with numbers: 11 (bottom layer), 13 (thin layer above 11), 14 (thin layer above 13), 15 (thin layer above 14), 16 (thin layer above 15), 20 (thin layer above 16), 21 (thin layer above 20), 22 (thin layer above 21), 23 (thin layer above 22), 24 (thin layer above 23), 25 (thin layer above 24), 26 (thin layer above 25), and 27 (thin layer above 26). The vertical components are labeled with numbers: 29 (top vertical component), 31 (middle vertical component), and 30 (bottom vertical component). The structure is shown in a perspective view, with the layers and components arranged in a stepped fashion.





FIG. 35

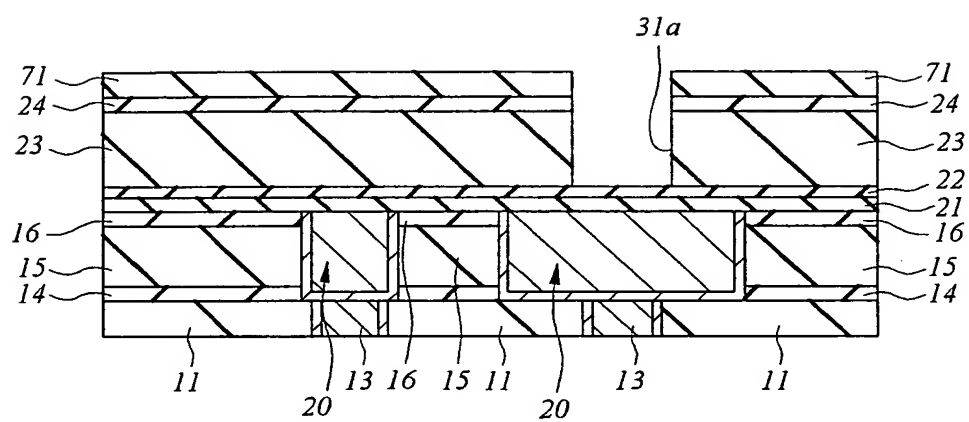


FIG. 36

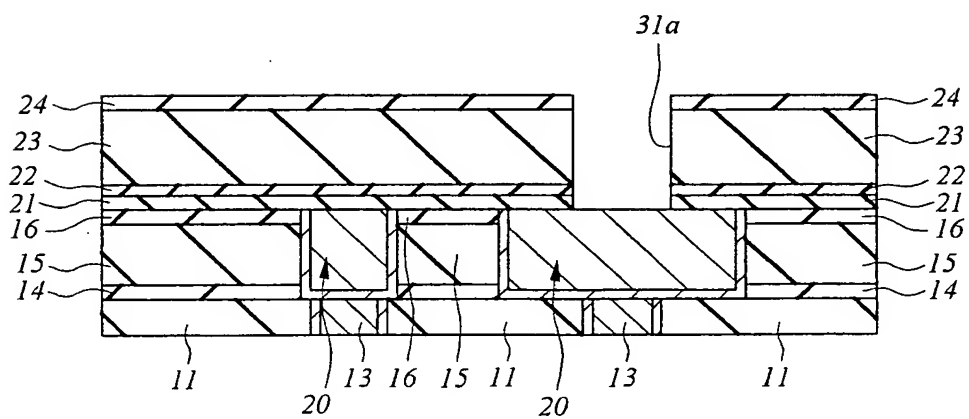


FIG. 37

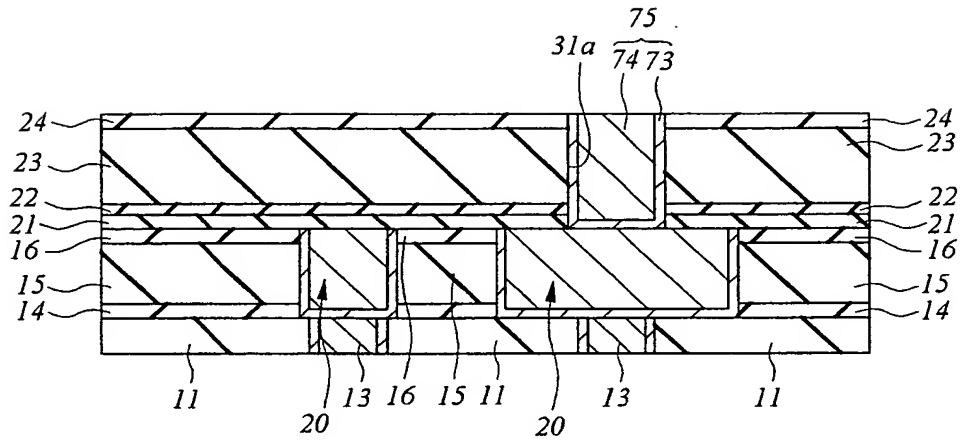
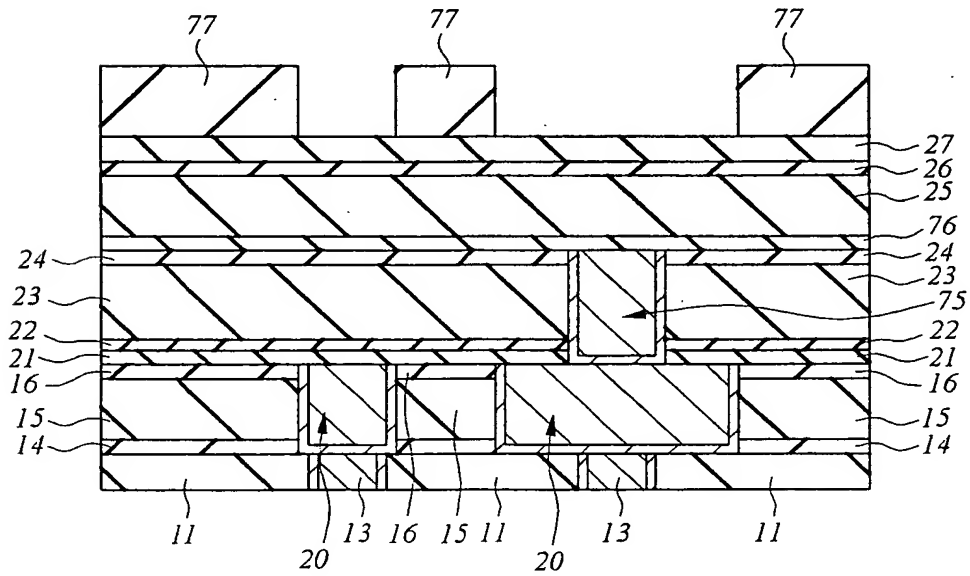


FIG. 38



• • •

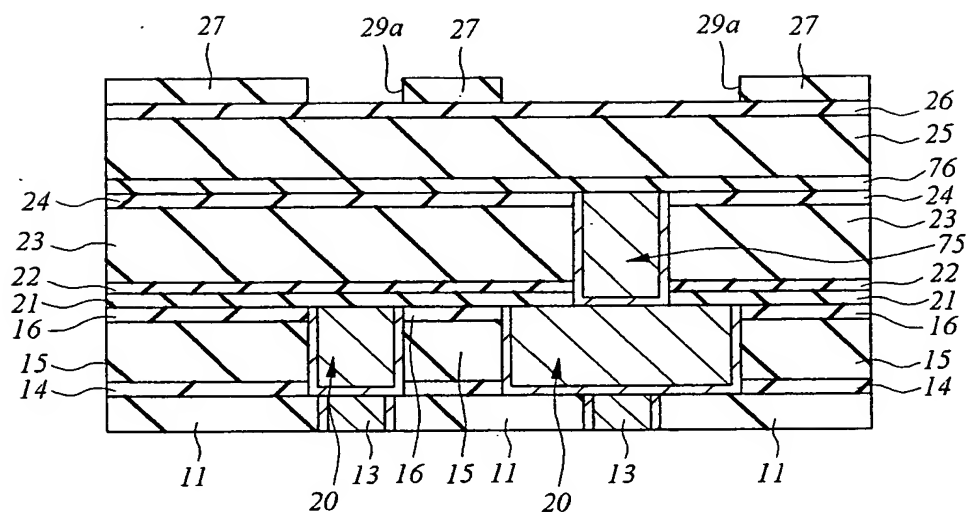


FIG. 40

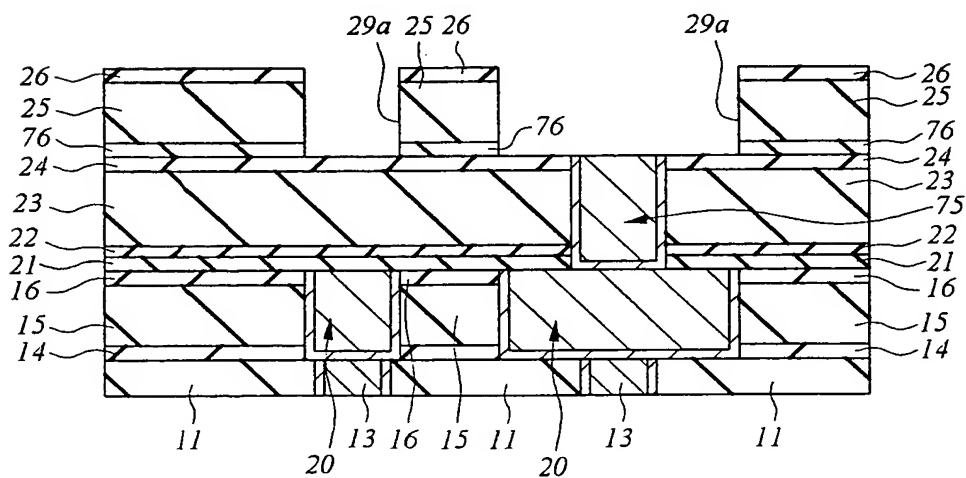


FIG. 41

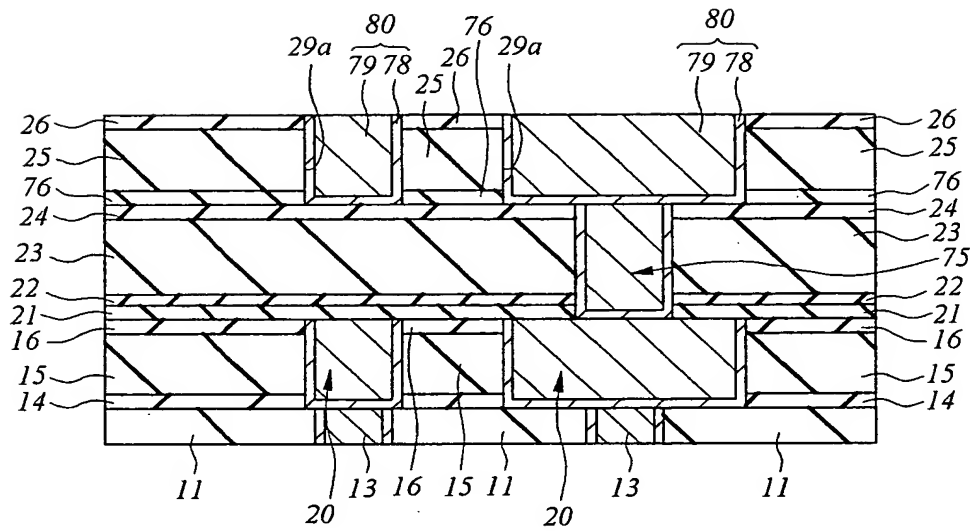


FIG. 42

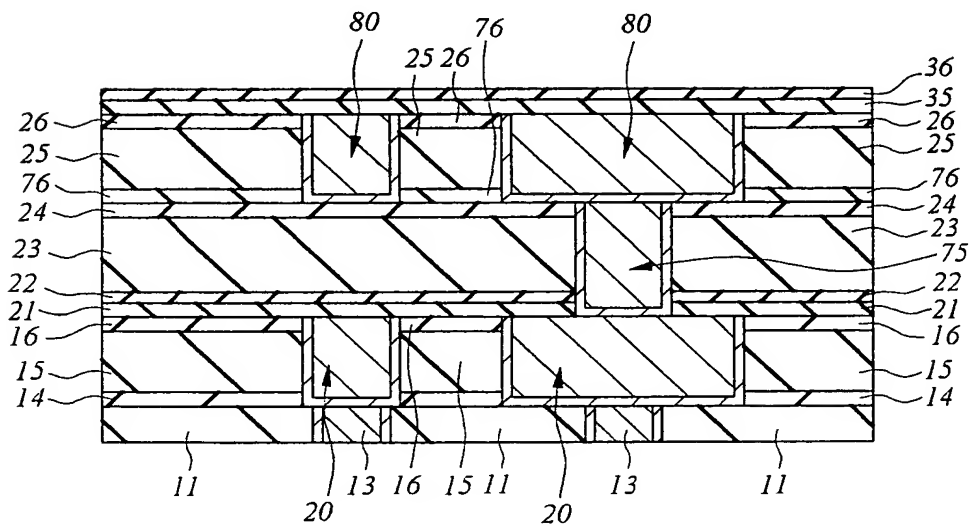


FIG. 43

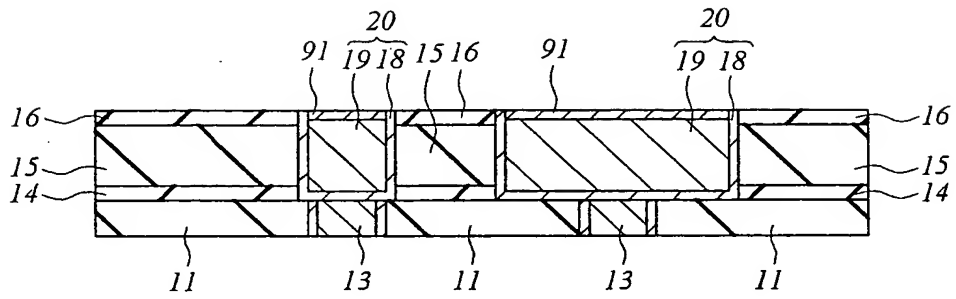
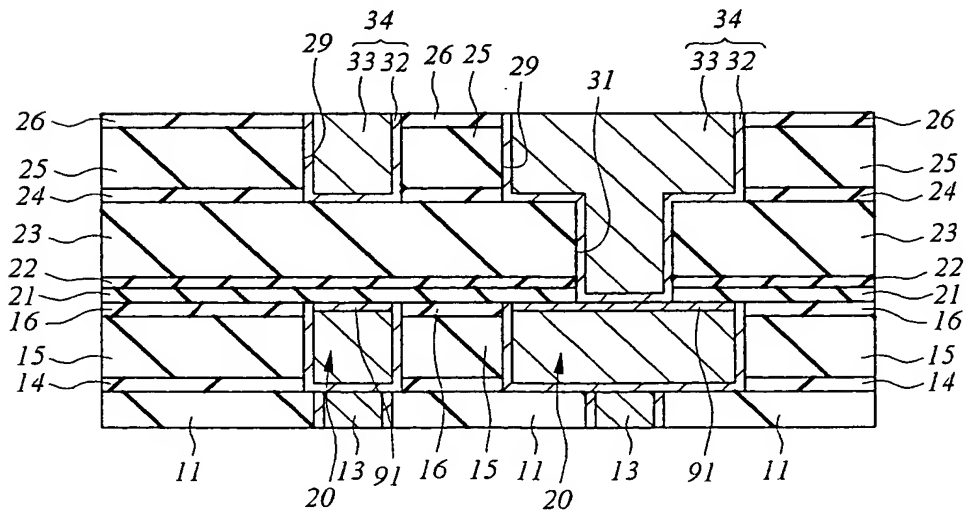


FIG. 44





19

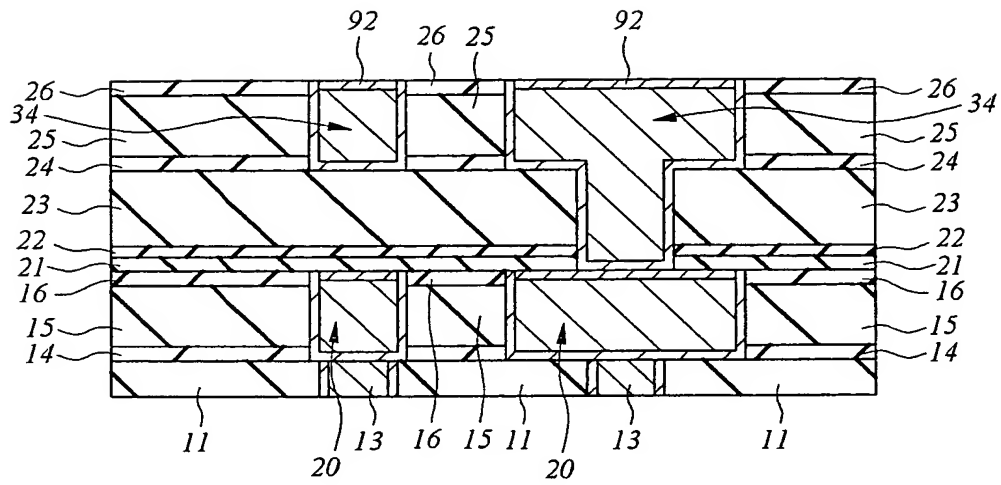


FIG. 46

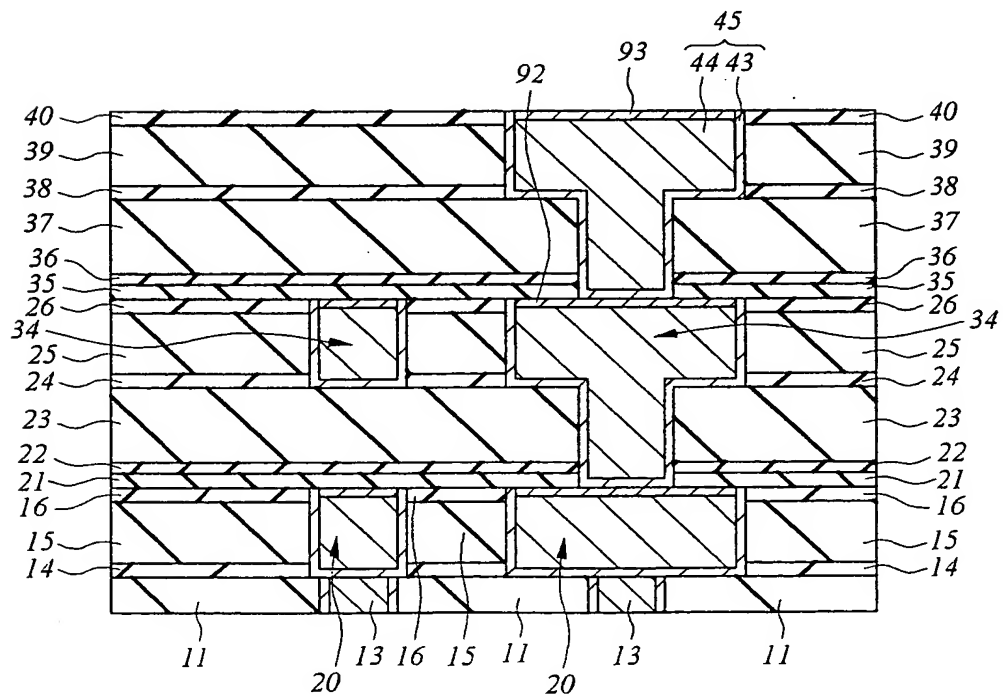


FIG. 47

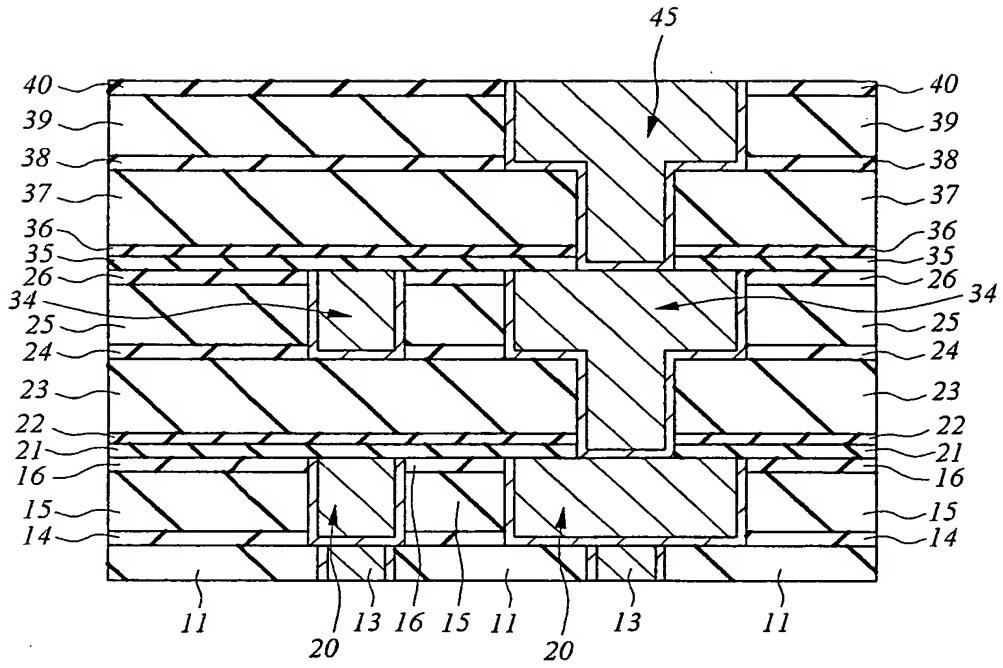


FIG.48

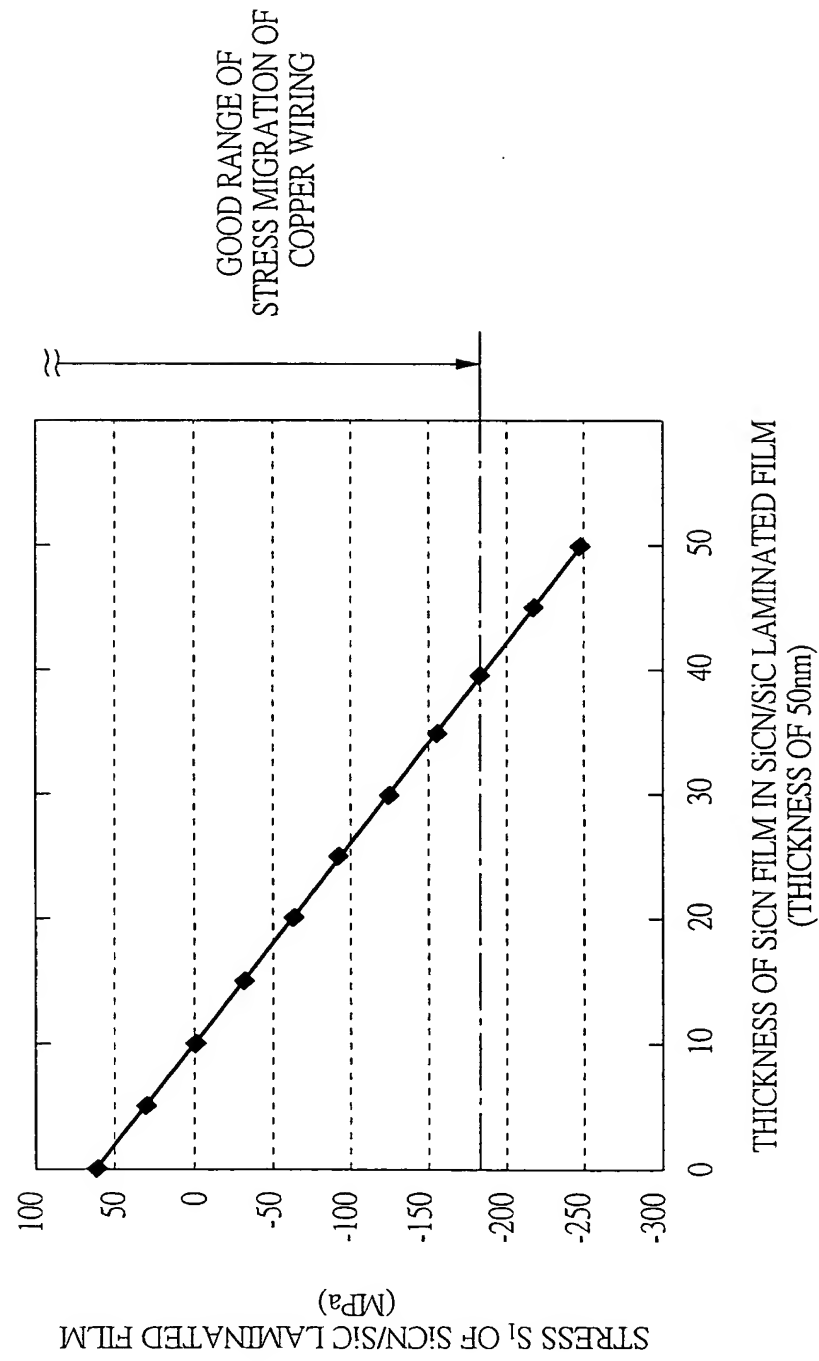


FIG. 49

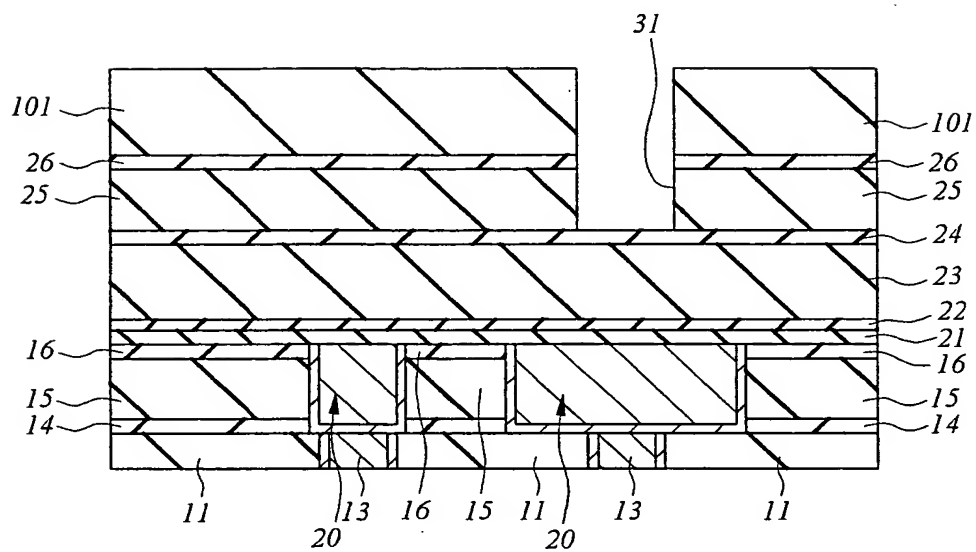


FIG. 50

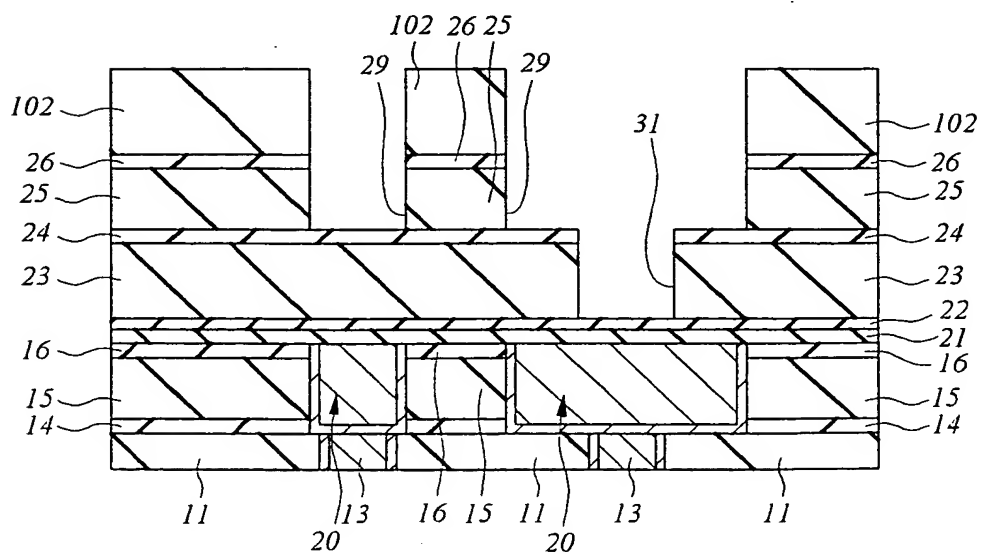


FIG. 51

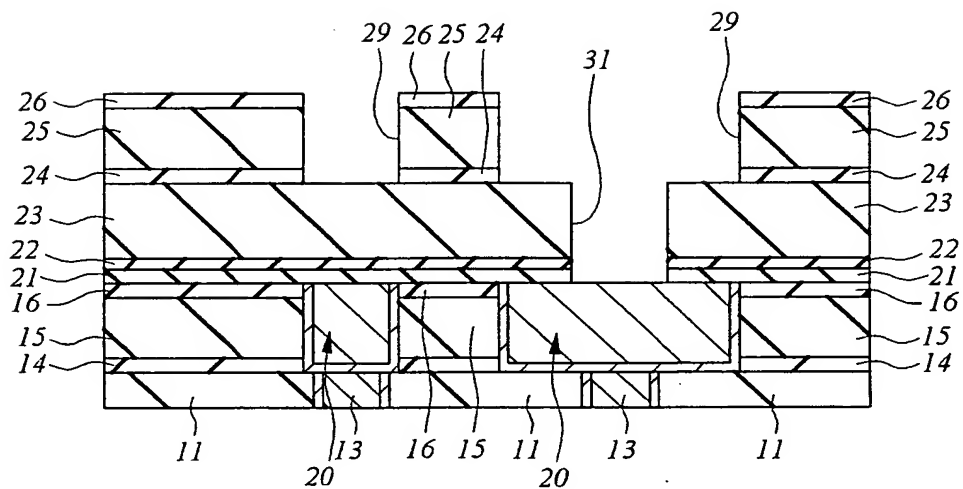
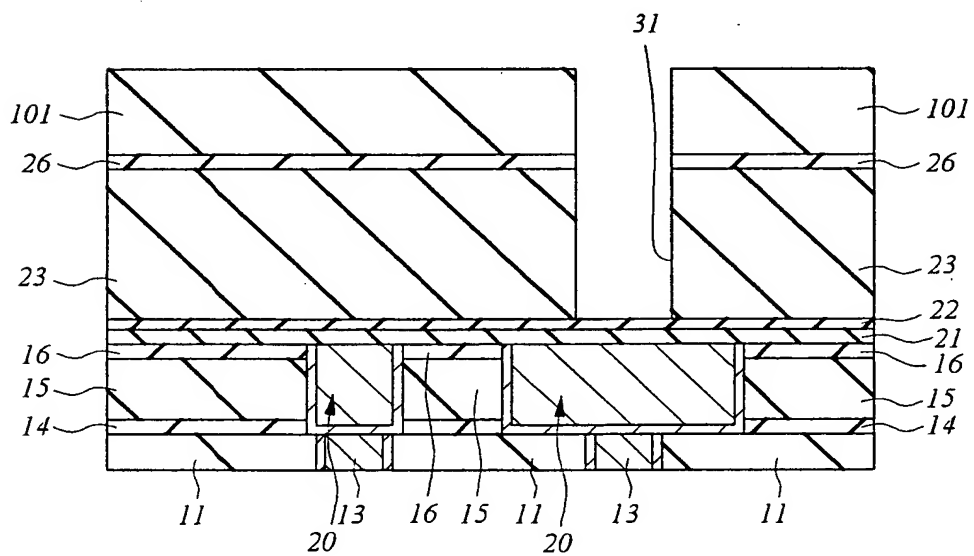


FIG. 52



This diagram shows a cross-section of a multi-layered structure with a central gap. The structure is symmetrical about a vertical centerline. The layers are labeled with reference numerals: 11 (bottom layer), 13 (second layer from bottom), 14 (third layer from bottom), 15 (fourth layer from bottom), 16 (fifth layer from bottom), 21 (sixth layer from bottom), 22 (seventh layer from bottom), 23 (eighth layer from bottom), 26 (top layer), and 29 (vertical side walls). The central gap is labeled 31. Arrows point to the interfaces between layers 13 and 14, and between layers 15 and 16.

FIG. 55

